CAS/STN FILE 'HCAPLUS' ENTERED AT 11:26:15 ON 10 NOV 2005

```
            E US20040188809/PN
L1          1 SEA ABB=ON  PLU=ON  US2004188809/PN
L2            SEL PLU=ON  L1 1- RN :        9 TERMS
L3      43599 SEA ABB=ON  PLU=ON  L2
L4          1 SEA ABB=ON  PLU=ON  L1 AND L3
            D ALL HITSTR


    FILE 'STNGUIDE' ENTERED AT 11:26:39 ON 10 NOV 2005


    FILE 'REGISTRY' ENTERED AT 11:32:51 ON 10 NOV 2005
            E TETRAMETHYLAMMONIUM METHYLSILICATE/CN


    FILE 'REGISTRY' ENTERED AT 11:33:00 ON 10 NOV 2005
            E TETRAMETHYLAMMONIUM METHYL SILICATE/CN
L5       1623 SEA ABB=ON  PLU=ON  TETRAMETHYLAMMONIUM
L6        236 SEA ABB=ON  PLU=ON  METHYLSILICATE OR METHYL SILICATE
L7          0 SEA ABB=ON  PLU=ON  L5 AND L6
L8          4 SEA ABB=ON  PLU=ON  TETRAMETHYLAMMONIUM SILICATE
            D FIDE 1-4


    FILE 'HCAPLUS' ENTERED AT 11:36:11 ON 10 NOV 2005
L9          0 SEA ABB=ON  PLU=ON  L5(L)METHYLSILICATE
L10         1 SEA ABB=ON  PLU=ON  L5(L)METHYL SILICATE
            D ALL HITSTR
L11       149 SEA ABB=ON  PLU=ON  TETRAMETHYLAMMONIUM SILICATE
L12         0 SEA ABB=ON  PLU=ON  TETRAMETHYLAMMONIUM METHYL SILICATE
L13         0 SEA ABB=ON  PLU=ON  TETRAMETHYLAMMONIUM METHYLSILICATE
L14         0 SEA ABB=ON  PLU=ON  METHYL AMMONIUM METHYLSILICATE
L15         0 SEA ABB=ON  PLU=ON  METHYL AMMONIUM METHYL SILICATE
L16         7 SEA ABB=ON  PLU=ON  ?METHYLAMMONIUM? AND METHYL SILICATE
L17         3 SEA ABB=ON  PLU=ON  ?METHYLAMMONIUM? AND ?METHYLSILICATE?
L18         1 SEA ABB=ON  PLU=ON  L11 AND (L16 OR L17)
L19         1 SEA ABB=ON  PLU=ON  L18 NOT L10
L20           SEL PLU=ON  L19 1- RN :       2 TERMS
L21        50 SEA ABB=ON  PLU=ON  L20
L22         1 SEA ABB=ON  PLU=ON  L19 AND L21
            D ALL HITSTR 1-2


    FILE 'STNGUIDE' ENTERED AT 11:39:57 ON 10 NOV 2005


    FILE 'HCAPLUS' ENTERED AT 11:42:05 ON 10 NOV 2005
            S 1344-09-8/REG#


    FILE 'REGISTRY' ENTERED AT 11:42:06 ON 10 NOV 2005
L23         1 SEA ABB=ON  PLU=ON  1344-09-8/RN


    FILE 'HCAPLUS' ENTERED AT 11:42:06 ON 10 NOV 2005
L24     26010 SEA ABB=ON  PLU=ON  L23
L25       139 SEA ABB=ON  PLU=ON  L8
            S 51-92-3/REG#


    FILE 'REGISTRY' ENTERED AT 11:42:07 ON 10 NOV 2005
L26         1 SEA ABB=ON  PLU=ON  51-92-3/RN


    FILE 'HCAPLUS' ENTERED AT 11:42:07 ON 10 NOV 2005
L27      2672 SEA ABB=ON  PLU=ON  L26
            S 25498-03-7/REG#
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         FILE 'REGISTRY' ENTERED AT 11:42:08 ON 10 NOV 2005
L28            1 SEA ABB=ON   PLU=ON   25498-03-7/RN

         FILE 'HCAPLUS' ENTERED AT 11:42:08 ON 10 NOV 2005
L29          777 SEA ABB=ON   PLU=ON   L28
                 S 16589-43-8/REG#

         FILE 'REGISTRY' ENTERED AT 11:42:09 ON 10 NOV 2005
L30            1 SEA ABB=ON   PLU=ON   16589-43-8/RN

         FILE 'HCAPLUS' ENTERED AT 11:42:09 ON 10 NOV 2005
L31          172 SEA ABB=ON   PLU=ON   L30
                 S 75-59-2/REG#

         FILE 'REGISTRY' ENTERED AT 11:42:10 ON 10 NOV 2005
L32            1 SEA ABB=ON   PLU=ON   75-59-2/RN

         FILE 'HCAPLUS' ENTERED AT 11:42:10 ON 10 NOV 2005
L33         5044 SEA ABB=ON   PLU=ON   L32
                 S 681-84-5/REG#

         FILE 'REGISTRY' ENTERED AT 11:42:11 ON 10 NOV 2005
L34            1 SEA ABB=ON   PLU=ON   681-84-5/RN

         FILE 'HCAPLUS' ENTERED AT 11:42:11 ON 10 NOV 2005
L35         4896 SEA ABB=ON   PLU=ON   L34
                 S 1185-55-3/REG#

         FILE 'REGISTRY' ENTERED AT 11:42:11 ON 10 NOV 2005
L36            1 SEA ABB=ON   PLU=ON   1185-55-3/RN

         FILE 'HCAPLUS' ENTERED AT 11:42:12 ON 10 NOV 2005
L37         3294 SEA ABB=ON   PLU=ON   L36

         FILE 'REGISTRY' ENTERED AT 11:42:16 ON 10 NOV 2005
L38          134 SEA ABB=ON   PLU=ON   1344-09-8/CRN
L39            4 SEA ABB=ON   PLU=ON   TETRAMETHYLAMMONIUM SILICATE
L40         8579 SEA ABB=ON   PLU=ON   51-92-3/CRN
L41            2 SEA ABB=ON   PLU=ON   25498-03-7/CRN
L42            1 SEA ABB=ON   PLU=ON   16589-43-8/CRN
L43           39 SEA ABB=ON   PLU=ON   75-59-2/CRN
L44         1035 SEA ABB=ON   PLU=ON   681-84-5/CRN
L45         2038 SEA ABB=ON   PLU=ON   1185-55-3/CRN
L46              SEL PLU=ON   L8 1- RN :       4 TERMS
L47            3 SEA ABB=ON   PLU=ON   L46/CRN
L48         3161 SEA ABB=ON   PLU=ON   (METHYL OR ETHYL OR PROPYL)(5A)SILICA###
L49           17 SEA ABB=ON   PLU=ON   TETRAMETHYLAMMONIUM AND L48
L50          213 SEA ABB=ON   PLU=ON   L48 AND (LI OR RB OR NA OR K)/ELS
L51          569 SEA ABB=ON   PLU=ON   OXIDE AND SI/ELS AND HYDRAT### AND (LI OR
                 RB OR NA OR K OR CE)/ELS
L52          393 SEA ABB=ON   PLU=ON   L51 AND SILICA####
L53            4 SEA ABB=ON   PLU=ON   L51 AND (METHYL OR ETHYL OR PROPYL OR
                 BUTYL OR PENTYL OR HEXYL OR OCTYL OR HEPTYL OR METHOX? OR
                 ETHOX?)
L54         8579 SEA ABB=ON   PLU=ON   51-92-3/CRN
L55            6 SEA ABB=ON   PLU=ON   L54 AND L6

         FILE 'HCAPLUS' ENTERED AT 11:50:49 ON 10 NOV 2005
L56            0 SEA ABB=ON   PLU=ON   L54(L)METHYLSILICATE
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         FILE 'HCAPLUS' ENTERED AT 11:50:55 ON 10 NOV 2005
L57          1 SEA ABB=ON  PLU=ON  L54(L)METHYL SILICATE
L58      60678 SEA ABB=ON  PLU=ON  SILICATES
L59        871 SEA ABB=ON  PLU=ON  L58(L)AMMONIUM
L60         11 SEA ABB=ON  PLU=ON  L58(L)METHYLAMMON?
L61         44 SEA ABB=ON  PLU=ON  L58(L)TETRAMETHYLAMMON?
L62       3110 SEA ABB=ON  PLU=ON  L58(L)(METHYL? OR ETHYL? OR PROPYL?)
L63       3517 SEA ABB=ON  PLU=ON  L58(L)ORGANIC
L64        739 SEA ABB=ON  PLU=ON  L58(L)ORGANO?
L65        738 SEA ABB=ON  PLU=ON  (L63 OR L64) AND L58(L)(SODIUM OR NA OR K
                  OR POTASSIUM OR RB OR CESIUM OR RUBIDIUM OR CS OR LI OR
                  LITHIUM)


         FILE 'REGISTRY' ENTERED AT 11:55:30 ON 10 NOV 2005
L66        587 SEA ABB=ON  PLU=ON  OXIDE AND SI/ELS AND HYDRAT### AND (LI OR
                  RB OR NA OR K OR CS)/ELS
L67        405 SEA ABB=ON  PLU=ON  SILICA###### AND L66
L68       4048 SEA ABB=ON  PLU=ON  OXIDE AND SI/ELS AND SILICA#### AND (LI OR
                  RB OR NA OR K OR CS)/ELS
L69          7 SEA ABB=ON  PLU=ON  L68 AND (METH##### OR ETH###### OR
                  PROP#####)
L70            SEL PLU=ON  L49 1- RN :       17 TERMS
L71          3 SEA ABB=ON  PLU=ON  L70/CRN


         FILE 'HCAPLUS' ENTERED AT 12:01:16 ON 10 NOV 2005
L72        139 SEA ABB=ON  PLU=ON  L46
L73      93565 SEA ABB=ON  PLU=ON  ((L5 OR L6 OR L7 OR L8) OR L23 OR L26 OR
                  L28 OR L30 OR L32 OR L34 OR L36 OR (L38 OR L39 OR L40 OR L41
                  OR L42 OR L43 OR L44 OR L45) OR L72 OR (L47 OR L48 OR L49 OR
                  L50 OR L51 OR L52 OR L53 OR L54 OR L55) OR (L66 OR L67 OR L68
                  OR L69))
L74         50 SEA ABB=ON  PLU=ON  L20
L75      60838 SEA ABB=ON  PLU=ON  (L9 OR L10 OR L11 OR L12 OR L13 OR L14 OR
                  L15 OR L16 OR L17 OR L18 OR L19) OR L74 OR (L21 OR L22) OR
                  (L57 OR L58 OR L59 OR L60 OR L61 OR L62 OR L63 OR L64 OR L65)
L76       8284 SEA ABB=ON  PLU=ON  L73 AND L75
L77       4763 SEA ABB=ON  PLU=ON  L76 AND (?AMMONIUM? OR LI OR RB OR CS OR K
                  OR NA OR RUBIDIUM OR POTASSIUM OR SODIUM OR LITHIUM OR
                  CESIUM)(W)SILICATE
L78          4 SEA ABB=ON  PLU=ON  L76 AND (?AMMONIUM? OR LI OR RB OR CS OR K
                  OR NA OR RUBIDIUM OR POTASSIUM OR SODIUM OR LITHIUM OR
                  CESIUM)(W)METHYLSILICATE
L79          6 SEA ABB=ON  PLU=ON  L76 AND (?AMMONIUM? OR LI OR RB OR CS OR K
                  OR NA OR RUBIDIUM OR POTASSIUM OR SODIUM OR LITHIUM OR
                  CESIUM)(W)METHYL SILICATE
L80          1 SEA ABB=ON  PLU=ON  L76 AND (?AMMONIUM? OR LI OR RB OR CS OR K
                  OR NA OR RUBIDIUM OR POTASSIUM OR SODIUM OR LITHIUM OR
                  CESIUM)(W)ETHYL SILICATE
L81          0 SEA ABB=ON  PLU=ON  L76 AND (?AMMONIUM? OR LI OR RB OR CS OR K
                  OR NA OR RUBIDIUM OR POTASSIUM OR SODIUM OR LITHIUM OR
                  CESIUM)(W)ETHYLSILICATE
L82          0 SEA ABB=ON  PLU=ON  L76 AND (?AMMONIUM? OR LI OR RB OR CS OR K
                  OR NA OR RUBIDIUM OR POTASSIUM OR SODIUM OR LITHIUM OR
                  CESIUM)(W)PROPYLSILICATE
L83          0 SEA ABB=ON  PLU=ON  L76 AND (?AMMONIUM? OR LI OR RB OR CS OR K
                  OR NA OR RUBIDIUM OR POTASSIUM OR SODIUM OR LITHIUM OR
                  CESIUM)(W)PROPYL SILICATE
L84         11 SEA ABB=ON  PLU=ON  (L78 OR L79 OR L80)
               D ALL HITSTR TOT
L85          0 SEA ABB=ON  PLU=ON  (L8 OR L11) AND TETRAMETHYLAMMONIUM METHYL
                  SILICA####
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L86         0 SEA ABB=ON  PLU=ON  (L8 OR L11) AND TETRAMETHYLAMMONIUM
                                  METHYLSILICA####
L87         0 SEA ABB=ON  PLU=ON  (L8 OR L11) AND TETRAMETHYLAMMONIUMMETHYLSI
                                  LICA####
L88         0 SEA ABB=ON  PLU=ON  (L8 OR L11) AND TETRAMETHYLAMMONIUM AND
                                  METHYLSILICA####
L89         1 SEA ABB=ON  PLU=ON  (L8 OR L11) AND TETRAMETHYLAMMONIUM AND
                                  METHYL SILICA####
              D ALL HITSTR
L90      8051 SEA ABB=ON  PLU=ON  (L72 OR L73 OR L74 OR L75 OR L76 OR L77)
                                  AND ?POROUS?
L91      6327 SEA ABB=ON  PLU=ON  (L72 OR L73 OR L74 OR L75 OR L76 OR L77)
                                  AND ?PORE?
L92      2709 SEA ABB=ON  PLU=ON  (L72 OR L73 OR L74 OR L75 OR L76 OR L77)
                                  AND ?POROS?
L93     14152 SEA ABB=ON  PLU=ON  (L72 OR L73 OR L74 OR L75 OR L76 OR L77)
                                  AND FILM
L94      4418 SEA ABB=ON  PLU=ON  (L72 OR L73 OR L74 OR L75 OR L76 OR L77)
                                  AND DIELEC?
L95      1459 SEA ABB=ON  PLU=ON  (L90 OR L91 OR L92) AND L93
L96       466 SEA ABB=ON  PLU=ON  (L90 OR L91 OR L92) AND L94
L97       353 SEA ABB=ON  PLU=ON  L95 AND L94
L98        99 SEA ABB=ON  PLU=ON  (L24 OR L27 OR L29 OR L31 OR L33 OR L35 OR
                                  L37) AND L97
L99        87 SEA ABB=ON  PLU=ON  (L5 OR L6 OR L7 OR L8) AND L97
L100        2 SEA ABB=ON  PLU=ON  (L9 OR L10 OR L11 OR L12 OR L13 OR L14 OR
                                  L15 OR L16 OR L17 OR L18 OR L19) AND L97
L101        0 SEA ABB=ON  PLU=ON  (L21 OR L22) AND L97
L102      139 SEA ABB=ON  PLU=ON  L46
L103        1 SEA ABB=ON  PLU=ON  ((L66 OR L67 OR L68 OR L69)) AND L97
L104       12 SEA ABB=ON  PLU=ON  L84 OR L89
L105        3 SEA ABB=ON  PLU=ON  L100 OR L103
L106        3 SEA ABB=ON  PLU=ON  L105 NOT L104
              D ALL HITSTR TOT
L107     3333 SEA ABB=ON  PLU=ON  L93 AND (L94 OR ((INSULAT##### OR NONCONDUC
                                  T##### OR NON CONDUCT######) AND ((L72 OR L73 OR L74 OR L75 OR
                                  L76 OR L77))))
L108     1020 SEA ABB=ON  PLU=ON  (L90 OR L91 OR L92) AND (L94 OR ((INSULAT##
                                  ### OR NONCONDUCT##### OR NON CONDUCT######) AND ((L72 OR L73
                                  OR L74 OR L75 OR L76 OR L77))))
L109      402 SEA ABB=ON  PLU=ON  L107 AND L108
L110       54 SEA ABB=ON  PLU=ON  L109 AND ?METHYLAMMONIUM?
L111       19 SEA ABB=ON  PLU=ON  L109 AND QUATERNARY(3A)AMMONIUM
L112       18 SEA ABB=ON  PLU=ON  (L110 OR L111) AND SILICATE
L113       16 SEA ABB=ON  PLU=ON  L112 NOT (L106 OR L104)
              D ALL HITSTR TOT
L114    57000 SEA ABB=ON  PLU=ON  ORGANIC(3A)INORGANIC
L115      140 SEA ABB=ON  PLU=ON  (L96 OR L97 OR L98 OR L99 OR L100 OR L101
                                  OR L102 OR L103 OR L104 OR L105 OR L106 OR L107 OR L108 OR
                                  L109 OR L110) AND L114
L116      137 SEA ABB=ON  PLU=ON  L115 NOT (L113 OR L106 OR L104)
L117        4 SEA ABB=ON  PLU=ON  ORGANOSILIC? AND L116
L118       25 SEA ABB=ON  PLU=ON  ORGANIC(2A)?SILIC? AND L116
L119       22 SEA ABB=ON  PLU=ON  INORGANIC?(2A)?SILIC? AND L116
L120        0 SEA ABB=ON  PLU=ON  ANORGANIC?(2A)?SILIC? AND L116
L121       17 SEA ABB=ON  PLU=ON  (L117 OR L118) AND L119
L122        1 SEA ABB=ON  PLU=ON  L121 AND SILICATES(L)(METHYL? OR ALKYL?)
L123        4 SEA ABB=ON  PLU=ON  L121 AND SILICATES(L)(ORGANIC)
L124        4 SEA ABB=ON  PLU=ON  L121 AND SILICATES(L)(INORGANIC)
L125        4 SEA ABB=ON  PLU=ON  (L122 OR L123 OR L124)
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FILE 'STNGUIDE' ENTERED AT 12:19:54 ON 10 NOV 2005

FILE 'HCAPLUS' ENTERED AT 12:20:37 ON 10 NOV 2005
L126   19 SEA ABB=ON PLU=ON L116 AND FORMING

FILE 'HCAPLUS' ENTERED AT 12:20:46 ON 10 NOV 2005
L127   34 SEA ABB=ON PLU=ON L116 AND PRECURSOR

FILE 'HCAPLUS' ENTERED AT 12:21:00 ON 10 NOV 2005
L128   34 SEA ABB=ON PLU=ON L116 AND MIX######

FILE 'HCAPLUS' ENTERED AT 12:21:07 ON 10 NOV 2005
L129   33 SEA ABB=ON PLU=ON L116 AND COMPOSITION

FILE 'STNGUIDE' ENTERED AT 12:21:20 ON 10 NOV 2005

FILE 'HCAPLUS' ENTERED AT 12:22:06 ON 10 NOV 2005
L130   44 SEA ABB=ON PLU=ON (L126 OR L127 OR L128 OR L129) AND
                    (FORM######## OR PRECURSOR OR COMPOSITION OR MIX######)(5A)(FIL
                    M OR LAYER OR COAT####)

FILE 'HCAPLUS' ENTERED AT 12:22:47 ON 10 NOV 2005
L131   23 SEA ABB=ON PLU=ON (L126 OR L127 OR L128 OR L129) AND
                    (FORM######## OR PRECURSOR OR COMPOSITION OR MIX######)(5A)(SIO
                    ##### OR DIOXIDE OR SI OXIDE OR SILICON OXIDE OR SILICA#####)
L132   14 SEA ABB=ON PLU=ON L130 AND L131

FILE 'HCAPLUS' ENTERED AT 12:23:46 ON 10 NOV 2005
L133   18 SEA ABB=ON PLU=ON (L126 OR L127 OR L128 OR L129) AND
                    (FORM######## OR PRECURSOR OR COMPOSITION OR MIX######)(5A)(MES
                    O######## OR NANO######## OR PORE? OR POROS? OR POROUS?)
L134   6 SEA ABB=ON PLU=ON L131 AND L133
             D ALL HITSTR TOT
L135   1994 SEA ABB=ON PLU=ON QUATERNARY AMMONIUM(L)SILICA#######
L136   0 SEA ABB=ON PLU=ON QUATERNARY AMMONIUM(L)METHYLSILICA######
L137   2 SEA ABB=ON PLU=ON QUATERNARY AMMONIUM(L)METHYL SILICA#######
L138   3517 SEA ABB=ON PLU=ON SILICATES(L)ORGANIC
L139   2443 SEA ABB=ON PLU=ON SILICATES(L)INORGANIC?
L140   808 SEA ABB=ON PLU=ON L138 AND L139
L141   2 SEA ABB=ON PLU=ON ((L130 OR L131 OR L132 OR L133)) AND L140

FILE 'STNGUIDE' ENTERED AT 12:28:29 ON 10 NOV 2005

FILE 'HCAPLUS' ENTERED AT 12:29:57 ON 10 NOV 2005
L142   1 SEA ABB=ON PLU=ON TETRAMETHYLAMMONIUMSILICATE
L143   175 SEA ABB=ON PLU=ON L8 OR L11 OR L142
L144   0 SEA ABB=ON PLU=ON (NH3### OR NH OR NH2 OR NH4 OR AMMONI#####
                    OR ?AMMONIUM)(W)ORGANOSILICA?
L145   1 SEA ABB=ON PLU=ON (NH3### OR NH OR NH2 OR NH4 OR AMMONI#####
                    OR ?AMMONIUM)(W)ORGANO SILICA?
L146   1 SEA ABB=ON PLU=ON (NH3### OR NH OR NH2 OR NH4 OR AMMONI#####
                    OR ?AMMONIUM)(W)ORGANIC SILICA?
L147   1 SEA ABB=ON PLU=ON (NH3### OR NH OR NH2 OR NH4 OR AMMONI#####
                    OR ?AMMONIUM)(W)ALKYL SILICA?
L148   0 SEA ABB=ON PLU=ON (NH3### OR NH OR NH2 OR NH4 OR AMMONI#####
                    OR ?AMMONIUM)(W)ALKYLSILICA?
L149   0 SEA ABB=ON PLU=ON (NH3### OR NH OR NH2 OR NH4 OR AMMONI#####
                    OR ?AMMONIUM)(W)METHYLSILICA?
L150   2 SEA ABB=ON PLU=ON (NH3### OR NH OR NH2 OR NH4 OR AMMONI#####
                    OR ?AMMONIUM)(W)METHYL SILICA?
L151   5 SEA ABB=ON PLU=ON (L145 OR L146 OR L147 OR L148 OR L149 OR L150)

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        FILE 'STNGUIDE' ENTERED AT 12:32:39 ON 10 NOV 2005

        FILE 'HCAPLUS' ENTERED AT 12:35:04 ON 10 NOV 2005
L152       149 SEA ABB=ON  PLU=ON  L11 OR L142
L153      4274 SEA ABB=ON  PLU=ON  (NH3### OR NH OR NH2 OR NH4 OR AMMONI#####
                 OR ?AMMONIUM)(W)METHYL?
L154         2 SEA ABB=ON  PLU=ON  L152 AND L153

        FILE 'INSPEC, SCISEARCH, JICST-EPLUS, WPIX, JAPIO' ENTERED
L155         0 SEA ABB=ON  PLU=ON  TETRAMETHYLAMMONIUM METHYL SILICATE
L156         1 SEA ABB=ON  PLU=ON  TETRAMETHYLAMMONIUM METHYLSILICATE
L157         0 SEA ABB=ON  PLU=ON  TETRAMETHYLAMMONIUMMETHYLSILICATE
L158         0 SEA ABB=ON  PLU=ON  TETRAMETHYL AMMONIUM METHYL SILICA###
L159         0 SEA ABB=ON  PLU=ON  TETRAMETHYL AMMONIUM METHYLSILICA###
L160         0 SEA ABB=ON  PLU=ON  TETRA METHYL AMMONIUM METHYLSILICA###
L161         0 SEA ABB=ON  PLU=ON  TETRA ALKYL AMMONIUM METHYLSILICA###
L162         0 SEA ABB=ON  PLU=ON  AMMONIUM METHYLSILICA###
L163         0 SEA ABB=ON  PLU=ON  AMMONIUMMETHYLSILICA###
L164       387 SEA ABB=ON  PLU=ON  METHYLSILICA? OR METHYL SILICA#####
L165      1763 SEA ABB=ON  PLU=ON  TETRAMETHYL AMMONIUM
L166      5625 SEA ABB=ON  PLU=ON  TETRAMETHYLAMMONIUM
L167        35 SEA ABB=ON  PLU=ON  TETRA METHYLAMMONIUM
L168       354 SEA ABB=ON  PLU=ON  TETRA METHYL AMMONIUM
L169         2 SEA ABB=ON  PLU=ON  L164 AND (L165 OR L166 OR L167 OR L168)
L170       279 SEA ABB=ON  PLU=ON  SHIN-ETSU
L171     15530 SEA ABB=ON  PLU=ON  SHIN-ETSU?/PA
L172     17059 SEA ABB=ON  PLU=ON  SHIN-ETSU?/CS
L173        24 SEA ABB=ON  PLU=ON  (L164 OR L165 OR L166 OR L167 OR L168) AND
                 (L170 OR L171 OR L172)
L174        24 SEA ABB=ON  PLU=ON  L173 NOT L169
L175         0 SEA ABB=ON  PLU=ON  L174 AND DIELEC?
L176         0 SEA ABB=ON  PLU=ON  L174 AND FILM
L177         2 SEA ABB=ON  PLU=ON  L174 AND (PORE? OR POROS? OR POROUS?)

       FILE 'BEILSTEIN' ENTERED AT 12:43:52 ON 10 NOV 2005
                 E TETRAMETHYL AMMONIUM METHYL SILICATE/CN
                 E TETRAMETHYLAMMONIUM METHYL SILICATE/CN

       FILE 'REGISTRY' ENTERED AT 12:44:57 ON 10 NOV 2005
L178        28 SEA ABB=ON  PLU=ON  TETRAMETHYLAMMONIUM METHYL
L179        28 SEA ABB=ON  PLU=ON  TETRA METHYL AMMONIUM METHYL

        FILE 'STNGUIDE' ENTERED AT 12:45:39 ON 10 NOV 2005

        FILE 'REGISTRY' ENTERED AT 12:46:56 ON 10 NOV 2005
L180        28 SEA ABB=ON  PLU=ON  (L178 OR L179)
L181         0 SEA ABB=ON  PLU=ON  L180 AND SILICA?
L182        79 SEA ABB=ON  PLU=ON  METHYLSILICA?
L183       237 SEA ABB=ON  PLU=ON  METHYL SILICA?
L184        10 SEA ABB=ON  PLU=ON  (L182 OR L183) AND AMMONIUM
L185         5 SEA ABB=ON  PLU=ON  (L182 OR L183) AND SODIUM
L186         6 SEA ABB=ON  PLU=ON  (L182 OR L183) AND POTASSIUM
L187         0 SEA ABB=ON  PLU=ON  (L182 OR L183) AND CESIUM
L188         1 SEA ABB=ON  PLU=ON  (L182 OR L183) AND RUBIDIUM
L189        22 SEA ABB=ON  PLU=ON  (L184 OR L185 OR L186 OR L187 OR L188)

        FILE 'HCAPLUS' ENTERED AT 12:48:42 ON 10 NOV 2005
L190       116 SEA ABB=ON  PLU=ON  L189
L191         0 SEA ABB=ON  PLU=ON  L190 AND (L8 OR L11)
L192         1 SEA ABB=ON  PLU=ON  L190 AND ?AMMONIUM SILICA?
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      FILE 'STNGUIDE' ENTERED

      FILE 'HCAPLUS' ENTERED AT 13:24:54 ON 10 NOV 2005
L199      311 SEA ABB=ON  PLU=ON  (L195 OR L196)
L200        0 SEA ABB=ON  PLU=ON  L8 AND L199
L201        0 SEA ABB=ON  PLU=ON  AMMONIUM SILICA#### AND L199
L202      172 SEA ABB=ON  PLU=ON  ?AMMONIUM? AND L199
L203        9 SEA ABB=ON  PLU=ON  L199 AND DIELEC?

      FILE 'STNGUIDE' ENTERED AT 13:26:08 ON 10 NOV 2005

      FILE 'HCAPLUS' ENTERED AT 13:26:51 ON 10 NOV 2005
L204        2 SEA ABB=ON  PLU=ON  L199 AND INSULAT?
L205       13 SEA ABB=ON  PLU=ON  L199 AND FILM
L206       20 SEA ABB=ON  PLU=ON  (L203 OR L204 OR L205)

      FILE 'STNGUIDE' ENTERED AT 13:36:29 ON 10 NOV 2005

      FILE 'WPIX' ENTERED AT 13:36:38 ON 10 NOV 2005
L207        1 SEA ABB=ON  PLU=ON  CN 1542071/PN
L208          SEL PLU=ON  L207 1- M3 :       96 TERMS
L209        4 SEA ABB=ON  PLU=ON  (RA8IGR-K OR RA8IGR-Q OR RA8IGR-M)/DCN
L210        1 SEA ABB=ON  PLU=ON  (RAFKBG-K OR RAFKBG-Q OR RAFKBG-M)/DCN
L211        1 SEA ABB=ON  PLU=ON  CN 1542071/PN
L212          SEL PLU=ON  L211 1- DCN :        8 TERMS
L213          SEL PLU=ON  L211 1- DRN :        4 TERMS
L214     6066 SEA ABB=ON  PLU=ON  L212
L215    21208 SEA ABB=ON  PLU=ON  L213
L216     5452 SEA ABB=ON  PLU=ON  L214 AND L215
L217     1722 SEA ABB=ON  PLU=ON  (L214 OR L215) AND ?SILICATE?
L218     1232 SEA ABB=ON  PLU=ON  (L214 OR L215) AND ?CONDENS?
L219       33 SEA ABB=ON  PLU=ON  L216 AND L217 AND L218
L220       18 SEA ABB=ON  PLU=ON  L219 AND ?AMMONIUM?
L221       20 SEA ABB=ON  PLU=ON  L219 AND (LITHIUM OR RUBIDIUM OR POTASSIUM
                                  OR CESIUM OR CAESIUM OR K OR RB OR CS OR NA OR SODIUM OR LI)
L222        2 SEA ABB=ON  PLU=ON  (L220 OR L221) AND FILM
L223        5 SEA ABB=ON  PLU=ON  (L220 OR L221) AND ?PORE?
L224        1 SEA ABB=ON  PLU=ON  (L220 OR L221) AND ?POROS?
L225        7 SEA ABB=ON  PLU=ON  (L220 OR L221) AND ?POROUS?
L226        8 SEA ABB=ON  PLU=ON  (L222 OR L223 OR L224 OR L225)
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      FILE 'REGISTRY' ENTERED AT 14:05:22 ON 10 NOV 2005
L227          1 SEA ABB=ON  PLU=ON  12688-05-0
                D FIDE

L228      14030 SEA ABB=ON  PLU=ON  (((SI/ELS AND (OXIDE OR DIOXIDE)) OR
                SILICA####) AND ((LI OR RB OR CS OR K OR NA)/ELS OR (AMMON#####
                OR AMIN#####)))
L229       2320 SEA ABB=ON  PLU=ON  L228 AND TETRA?
L230          1 SEA ABB=ON  PLU=ON  L228 AND QUATERN?
L231       1610 SEA ABB=ON  PLU=ON  L228 AND HYDRAT?
L232       9036 SEA ABB=ON  PLU=ON  L228 AND SILICATE
L233       2440 SEA ABB=ON  PLU=ON  L228 AND METHYL?

      FILE 'HCAPLUS' ENTERED AT 14:25:34 ON 10 NOV 2005
L234        775 SEA ABB=ON  PLU=ON  (L229 OR L230 OR L231 OR L232 OR L233) AND
                ?CONDENS?
L235       8178 SEA ABB=ON  PLU=ON  (L229 OR L230 OR L231 OR L232 OR L233) AND
                REACT######
L236       2921 SEA ABB=ON  PLU=ON  (L229 OR L230 OR L231 OR L232 OR L233)(L)(F
                ILM OR LAYER### OR COAT##### OR DIELEC####### OR INSULAT#####)
L237       1559 SEA ABB=ON  PLU=ON  L228 AND FILM
L238         43 SEA ABB=ON  PLU=ON  L237 AND ?PORE?
L239         78 SEA ABB=ON  PLU=ON  L237 AND ?POROUS?
L240         20 SEA ABB=ON  PLU=ON  L237 AND ?POROS?
L241          9 SEA ABB=ON  PLU=ON  (L238 OR L239 OR L240) AND (DIELEC? OR
                INSULAT?)
                D ALL HITSTR TOT
L242         49 SEA ABB=ON  PLU=ON  L234 AND L235 AND L236
L243          5 SEA ABB=ON  PLU=ON  L242 AND (?PORE? OR ?POROS? OR ?POROUS?)
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